



BICO

...Excellence in Community Eye Health

**RAPID ASSESSMENT FOR AVOIDABLE BLINDNESS (RAAB5) INTERNATIONAL TRAINING OF TRAINERS
At BLANTYRE INSTITUTE FOR COMMUNITY OPHTHALMOLOGY (BICO), MALAWI
12-16 OCTOBER 2015**

PREAMBLE

The training of trainers was conducted from 12th to 16th of October, 2015. The RAAB5 training was being hosted by Blantyre Institute for Community Ophthalmology (BICO) which is headed by Prof Khumbo Kalua (Research Director) one of the Ophthalmologists who took part in the training. The RAAB 5 training of trainers was being chaired by Prof Susan Llewellyn who is the Research Director at Kilimanjaro Centre for Community Ophthalmology (KCCO) international a mentor to BICO. Emma Jolley from Sightsavers UK was among the participants in the RAAB 5 training which also attracted the attendance of other Ophthalmologists working with Sightsavers mainly from Nigeria, Ethiopia, Mali, and India. In total there were 8 participants who made it for the training. The main purpose of the training was to train the trainers for RAAB5. See Table1 for full list of participants. Alvin Chisambi (ICT manager from BICO), and Ranneck Singano (BICO logistics officer) provided IT and logistical support respectively.



CLASSROOM TRAININGS

The trainers had gone through classroom training from Tuesday 13th of October 2015 to 15th of October, 2015. Participants are shown in the picture above

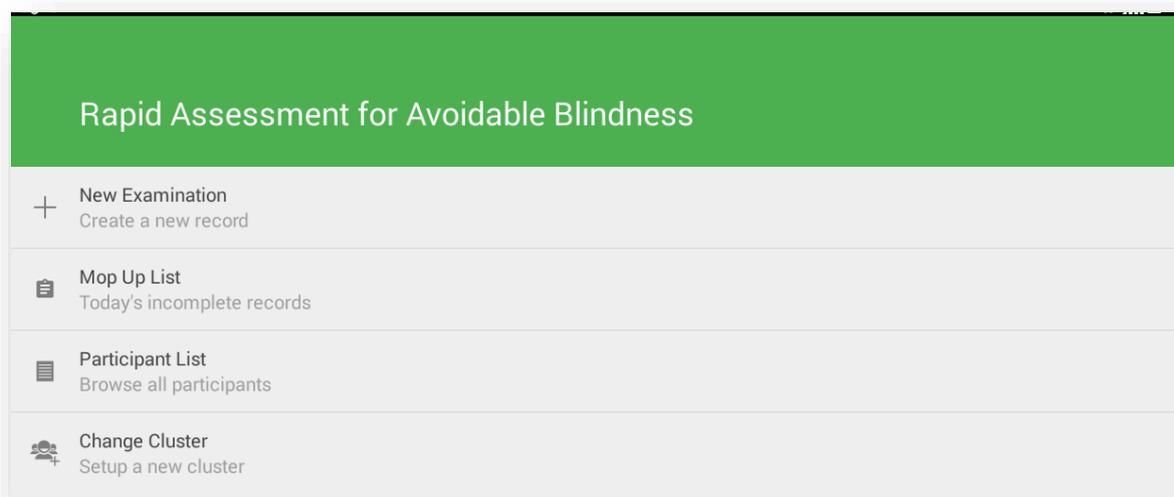
The picture below shows Prof Susan Llewellyn training the trainers.



mRAAB5

mRAAB5.apk is a mobile application which runs on android platform. The software is developed by the International Centre for Eye Health (ICEH), at the London School of Hygiene and Tropical Medicine (LSHTM).

The trainers were trained on this application which is used to collect data using the mHealth technology. The mobile application called mRAAB5 runs on an android device and was installed on 8 Motorola G (2nd generation) which runs version 4.4 (kit-kat) of android platform. The screenshot below shows the menu of the mRAAB5.apk application when opened.



RAAB5 WINDOWS APPLICATION

The trainers were also trained on how to install and use the RAAB5 windows application which is used to analyse and make reports from the collected data and do the sampling. Once data is collected using the mRAAB mobile application, it is then imported into the RAAB5 windows application for analysis and reports. Trainers were trained on how to do all this.

METHODOLOGY

The trainers were trained on the whole methodology of the RAAB surveys which included how to come up with the sample, how to randomise and how to choose the selected segment in clusters where to conduct the surveys.

FIELD PLACTICE

On Friday, 16th of October, 2015, the trainers went for field practice in a rural village approximately 20 kilometres out of Blantyre (Chileka) to experience the real field work as they prepare for the training of the teams in the near future. After the field practice, there was time to sit back and discuss and share the experiences from the field.

Table1: Trainers Training Participants

Name	Location
Kola Ogundimu	Nigeria
Alex Tefera	Ethiopia
Jatinder Bir Singh	India
Sandeep Buttan	India
Dr Sacko	Mali
Emma Jolley	UK
Dr Khumbo Kalua	Malawi
Susan Llewellan	South Africa

All trainers will be individually certified through conducting a real RAAB training in one of the Sight savers priority countries, and Professor Susan Llewellan will oversee the training.

BICO is pleased to have hosted this training.

Blantyre institute for community Ophthalmology (BICO)

Malawi

www.bicomalawi.org